

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((704/271-376 or 704/233).ccls.) microphone and (vocal adj cord\$1) and whisper and utter\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:32
L2	417	((381/151-152).ccls.) and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:29
L3	11	microphone and (vocal adj cord\$1) and whisper	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/28 09:33
L4	948	((381/151-152).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:29
L5	0	3 and 4 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:34
L6	328	((381/67 or 381/67).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:31
L7	379	((381/326 or 381/70).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:31
L8	418	((381/375-376 or 381/181).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:32
L9	1069	((704/271 or 704/233).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:33
L10	2092	((455/41.1-41.2 or 455/575.6).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:33

## EAST Search History

L11	87	microphone and (vocal) and whisper	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/28 09:34
L12	0	11 and 4 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:34
L13	0	11 and 6 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:34
L14	1	11 and 7 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:36
L15	1	11 and 8 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:37
L16	5	11 and 9 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:37
L17	0	11 and 10 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:37
L18	14	("3730046"   "3766318"   "3878748"   "3914550"   "4039756"   "4502150"   "4550427"   "4612664"   "4672673"   "4706292"   "4993071"   "5326349"   "5381514").PN. OR ("5828758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 09:38

## EAST Search History

S1	52	((("20050244020") or ("6343269") or ("5995590") or ("5313556") or ("6470316") or ("6420975") or ("5640490") or ("5873062") or ("5465317") or ("4445229") or ("7110801") or ("20040137969") or ("20040186726") or ("7031917") or ("20040054531") or ("20060143006") or ("6021207") or ("4379949") or ("4360708") or ("4941178") or ("5692059") or ("5659620") or ("5353376") or ("5953700") or ("6073098") or ("6310833") or ("3622706") or ("5478304") or ("20010036174") or ("20020001317") or ("4797924") or ("5594834") or ("5596679") or ("5638486") or ("5734793") or ("5812973") or ("5719935") or ("5729656") or ("20020152068") or ("4847885") or ("5729694") or ("6006175") or ("5681108") or ("5758322") or ("5897614") or ("6487531") or ("6711539") or ("6795807") or ("6963841") or ("6999924"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/12/26 14:23
S2	4	"0048434"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/27 10:32
S3	85	"48434"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/27 10:32
S4	20	"5802190"	USPAT	OR	ON	2006/12/22 11:47
S5	42	murase.inv. and microphone	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 11:48
S6	45	("2136720"   "2470933"   "2641327"   "2773941"   "3098127"   "3610841"   "3691319"   "3826987"   "3862378"   "3869584"   "4273969"   "4529058"   "4591668"   "4654883"   "4791673"   "D117003").PN. OR ("4972468"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/22 11:50
S7	0	jiyaahaado .inv.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/22 15:00

## EAST Search History

S8	0	eichiburetsukuboruto .inv.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/22 15:01
S9	328	((381/67).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/22 15:01
S10	169	((381/67).ccls.) and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:30
S11	199	((381/151).ccls.) and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:29
S12	41	((381/70).ccls.) and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/22 16:03
S13	2	stethoscope adj type adj microphone	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/23 11:47
S14	1	microphone same sampl\$4 same (non adj (audible or sound or voice)) same motion same vibrat\$4 same (vocal adj cord\$1) same whisper same utter\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/23 15:11
S15	1	microphone and sampl\$4 and (non adj (audible or sound or voice)) and motion and vibrat\$4 and (vocal adj cord\$1) and whisper and utter\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/23 15:12
S16	1	microphone and sampl\$4 and (non adj (audible or sound or voice)) and (vocal adj cord\$1) and whisper and utter\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/23 15:12
S17	1	microphone and (non adj (audible or sound or voice)) and (vocal adj cord\$1) and whisper and utter\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/23 15:13
S18	4	microphone and (vocal adj cord\$1) and whisper and utter\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/12/28 09:28
S19	7	("2151091").URPN.	USPAT	OR	ON	2006/12/23 15:18
S20	1	("2355287").URPN.	USPAT	OR	ON	2006/12/23 15:23

## EAST Search History

S21	1	("6487531").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/12/26 11:20
S22	12	((("5111501") or ("5390278") or ("5502774") or ("5535305") or ("5586215") or ("5596676") or ("5621809") or ("5640485") or ("5640490") or ("5664052") or ("5706397") or ("5805745"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/12/26 11:27
S23	5	"00138071"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/26 11:28
S24	3	"09711453"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/26 11:29
S25	0	communication same interface same (( analog adj digital adj converting) or A/D) same sampl\$4 same microphone same processor same (speech adj recognit\$4) same wireless	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/26 14:27
S26	0	(( analog adj digital adj converting) or A/D) same sampl\$4 same microphone same processor same (speech adj recognit\$4) same wireless	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/26 14:27
S27	258	(( analog adj digital adj converting) or A/D) and sampl\$4 and microphone and processor and (speech adj recognit\$4) and wireless	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/26 14:27
S28	234	communication and interface and (( analog adj digital adj converting) or A/D) and sampl\$4 and microphone and processor and (speech adj recognit\$4) and wireless	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/26 14:28
S29	128	communication and interface and (( analog adj digital adj converting) or A/D) and sampl\$4 and microphone and processor and (speech adj recognit\$4) and wireless and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/26 14:28